

Table F-4: Coal Surface and Post-Mining Methane Emission Factors (ft³ per Short Ton)

Basin	Surface Average <i>in situ</i> Content	Underground Average <i>In situ</i> Content	Surface Mine Factors	Post-Mining Surface Factors	Post Mining Underground
Northern Appalachia	49.3	171.7	98.6	16.0	55.8
Central Appalachia	49.3	330.7	98.6	16.0	107.5
Warrior	49.3	318.0	98.6	16.0	103.4
Illinois	39.0	57.20	78.0	12.7	18.6
S. West/Rockies	15.3	225.8	30.6	5.0	73.4
N. Great Plains	3.2	41.67	6.4	1.0	13.5
West Interior	3.2	41.67	6.4	1.0	13.5
Northwest	3.2	41.67	6.4	1.0	13.5

Source: EPA (1993), Anthropogenic Methane Emissions in the United States: Estimates for 1990, Report to Congress, U.S. Environmental Protection Agency, Air and Radiation, April.